

### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

116

7590

07/26/2007

PEARNE & GORDON LLP 1801 EAST 9TH STREET SUITE 1200 CLEVELAND, OH 44114-3108

EXAMINER						
PARRIES, DRU M						
ART UNIT	PAPER NUMBER					

2836 DATE MAILED: 07/26/2007

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/632,299	07/31/2003	Kazuyoshi Kishibata	35985	3684

TITLE OF INVENTION: POWER SUPPLY DEVICE INCORPORATED IN VEHICLE DRIVEN BY INTERNAL COMBUSTION ENGINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/26/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

CURKENT CORRESPON	DENCE ADDRESS (Note: Use B	any change of address)	Not	e: A certificate of	mailing	can only be used for	or domestic mailings of the	
			Fee pap	ers. Each additiona	l paper.	icate cannot be used, such as an assignment ling or transmission.	for any other accompanying ent or formal drawing, mus	
116	7590 07/2	6/2007					_	omiccion
PEARNE & C		I he	reby certify that th	is Fee(s	of Mailing or Trans  Transmittal is bein	g deposited with the United		
1801 EAST 9T	H STREET			Stat	es Postal Service v	vith sufi	ficient postage for fir	st class mail in an envelope
SUITE 1200			tran	smitted to the USP	TO (57	1) 273-2885, on the c	g deposited with the United st class mail in an envelope above, or being facsimiled late indicated below.	
CLEVELAND,	OH 44114-3108						1.7	(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/632,299	07/31/2003			Kazuyoshi Kishibata			35985	3684
TITLE OF INVENTION	N: POWER SUPPLY DE	VICE II	NCORPORATED	IN VEHICLE DRIVEN B	Y INTERNAL CO	MBUS	TION ENGINE	
								·
APPLN, TYPE	SMALL ENTITY	ISS	SUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO		\$1400	\$300	\$0		\$1700	10/26/2007
EXAM	MINER		ART UNIT	CLASS-SUBCLASS				
PARRIE	S, DRU M		2836	307-044000				
1. Change of correspond CFR 1.363).	lence address or indication	n of "Fo	e Address" (37	2. For printing on the p	atent front page, lis	it		
	pondence address (or Cha B/122) attached.	inge of (	Correspondence	(2) the name of a single intil (naving as a member a				
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.				registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME A	AND RESIDENCE DATA	A TO B	E PRINTED ON	THE PATENT (print or typ	e)			
PLEASE NOTE: Un	lless an assignee is ident	ified be	low, no assignee	data will appear on the pa T a substitute for filing an	atent. If an assign	ee is ide	entified below, the d	ocument has been filed for
(A) NAME OF ASSI		piction	71 tills 101111 13 140	(B) RESIDENCE: (CITY	-	OUNT	RY)	
(-,				(2) (1231221 (02. (0111		00.11	K1)	
Please check the appropr	riate assignee category or	catego	ries (will not be pr	rinted on the patent) :	Individual Co	rporatio	on or other private gro	oup entity Government
4a. The following fee(s)	are submitted:		41	o. Payment of Fee(s): (Plea	se first reapply an	y previ	iously paid issue fee	shown above)
☐ Issue Fec ☐ Publication Fee (No small entity discount permitted)				A check is enclosed.	•			
				Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby overpayment, to Depo	authorized to char sit Account Number	ge the re	equired fee(s), any de enclose a	ficiency, or credit any n extra copy of this form).	
5. Change in Entity Sta	itus (from status indicate	d above	)				<del></del> `	
a. Applicant clain	ns SMALL ENTITY state			☐ b. Applicant is no long				
	nd Publication Fee (if req records of the United Sta	uired) w ites Pate	vill not be accepte nt and Trademark	d from anyone other than the Office.	ne applicant; a regi	stered a	ttorney or agent; or th	ne assignee or other party in
NOTE: The Issue Fee ar interest as shown by the								-
	;				Date			
Authorized Signature	ne				*			

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

<i>•</i>					
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/632,299	07/31/2003	Kazuyoshi Kishibata	35985	3684	
116 7	7590 07/26/2007	·	EXAM	INER	
PEARNE & GO	RDON LLP	PARRIES, DRU M			
1801 EAST 9TH		ART UNIT PAPER NUMBI			
SUITE 1200 CLEVELAND, O	H 44114-3108		2836 DATE MAILED: 07/26/2007		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 390 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 390 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.